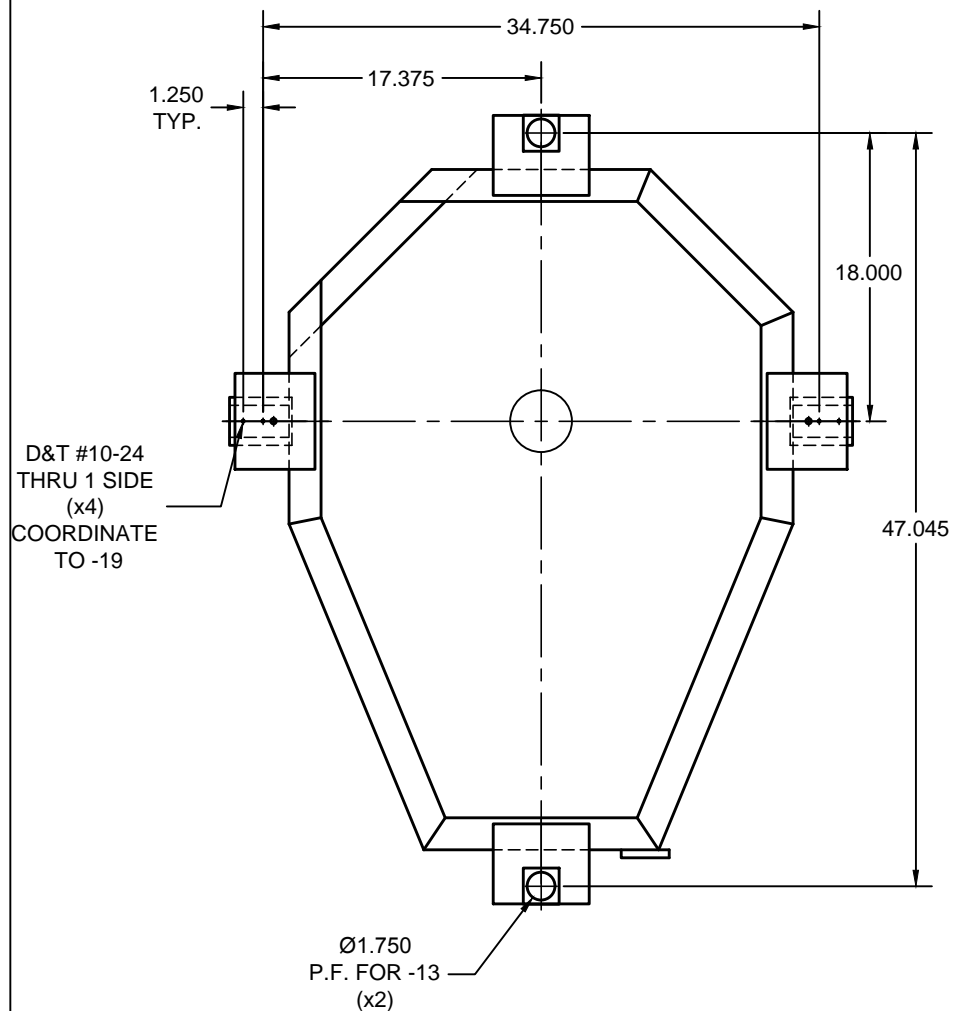


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



SKIM 4 SURFACES TO 1.183^{+0.000}_{-.002}

AFTER ASSEM. SKIM -19 SUFACES TO ENSURE FLATNESS ACROSS -13 & -19

-19 SUPPORT PAD (x2)

-13 BUSHINGS (x2)

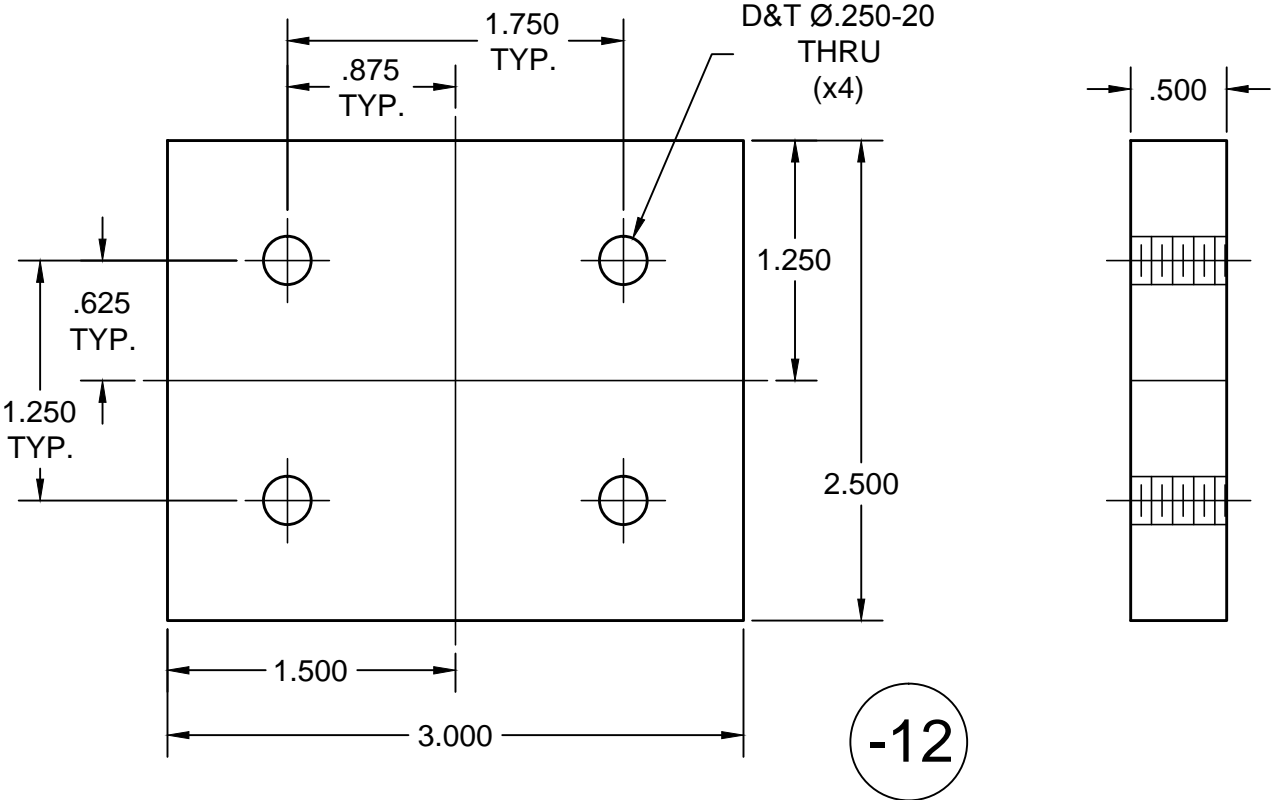
PART #	QTY	DESCRIPTION
-3	1	WELDMENT
-13	2	HL-112-16 HEAD LINER BUSHING
-19	2	SUPPORT PAD

USED ON MODEL
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .005 FRACTIONS ± 1/32
.XX ± .01 ANGLES ± 5°
.X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RED BARN MACHINE	
TITLE WORK STAND ASSEM.	
DWG NO. 145G0268-3	REV
SCALE NTS	DATE 5-5-06
SHEET 1 of 1	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

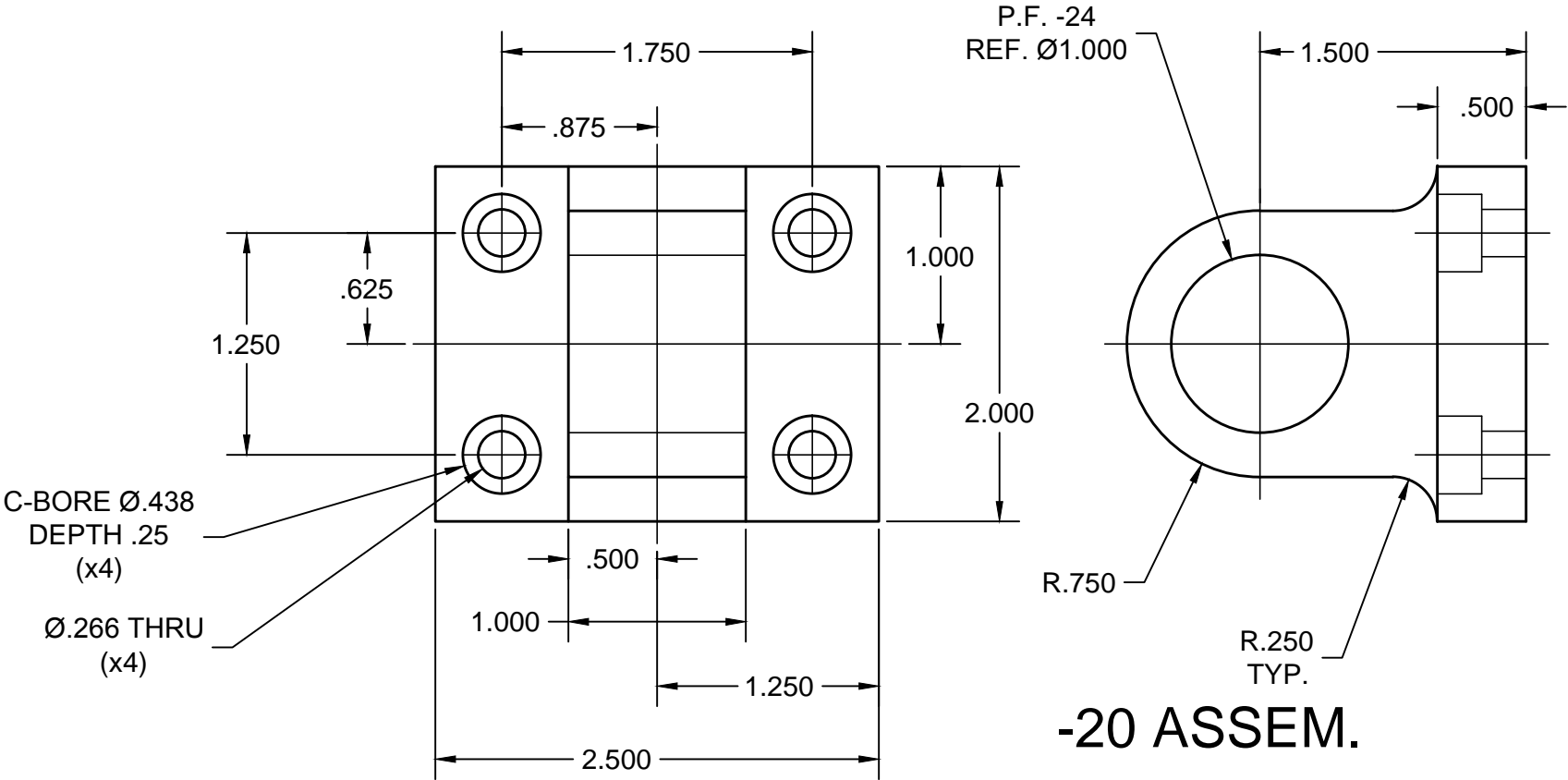


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE WORK STAND ASSEM.	
DWG NO. 145G0268	REV
SCALE NTS	DATE 2-17-06
SHEET 1 of 2	

PART #	QTY	DESCRIPTION	USED ON MODEL
-12	1	1018 2-1/2 x 1/4 x 3	414-100 CH-47D

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



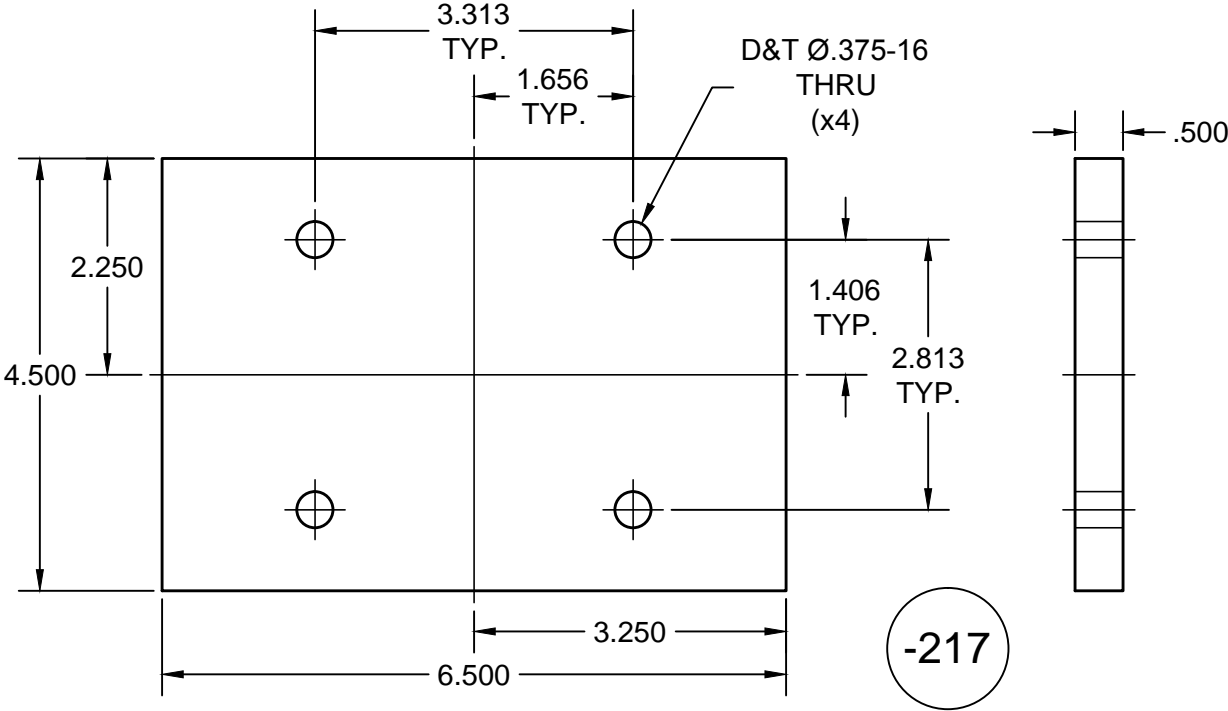
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-20 ASSEM.	1	6061 1-3/8 x 2-1/8 x 2.5

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>		
TITLE WORK STAND ASSEM.		
DWG NO.	145G0268	REV
SCALE	NTS	DATE 2-17-06
SHEET		1 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



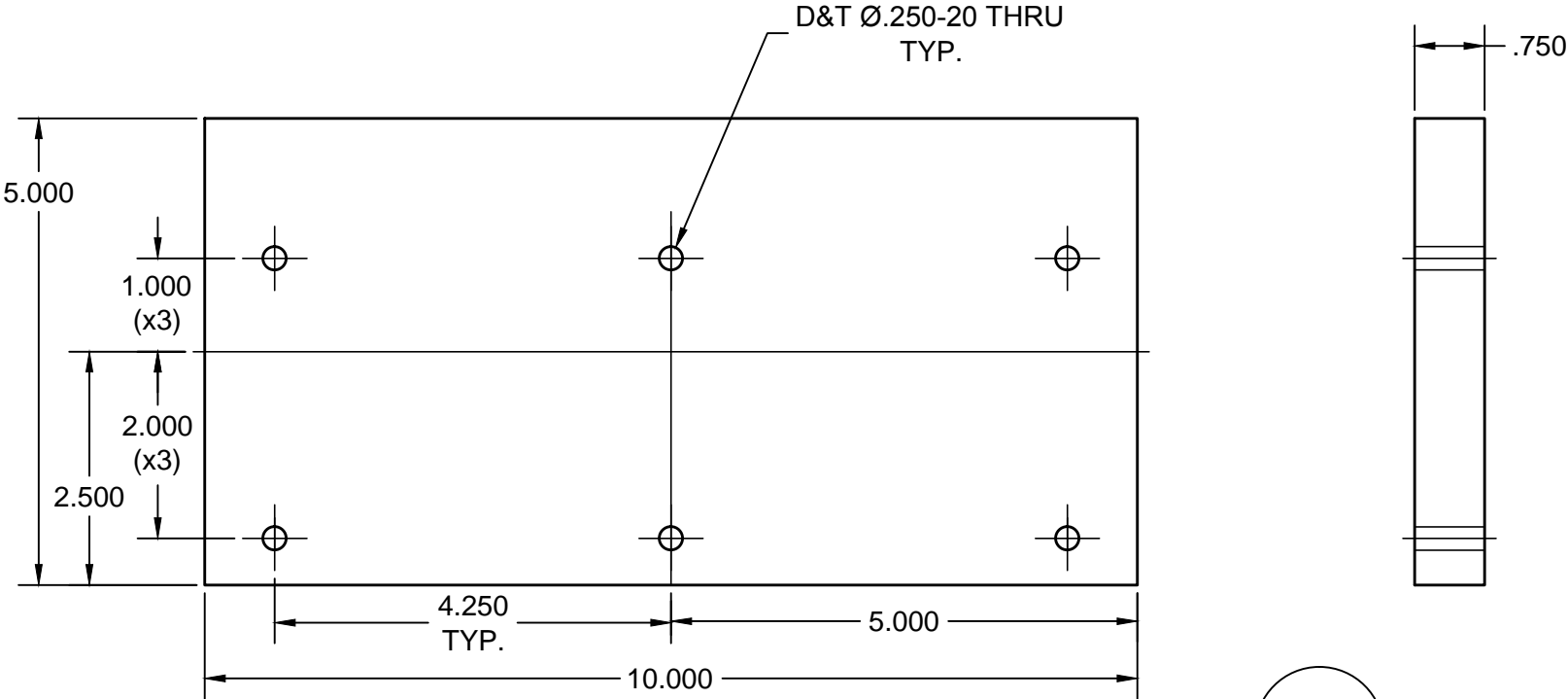
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-217	4	WHEEL PLATES 1018 1/2 x 4-1/2 x 6-1/2 F.B.

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>		
TITLE WORK STAND ASSEM.		
DWG NO.	145G0268	REV
SCALE	NTS	DATE 2-3-06
SHEET		1 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-215

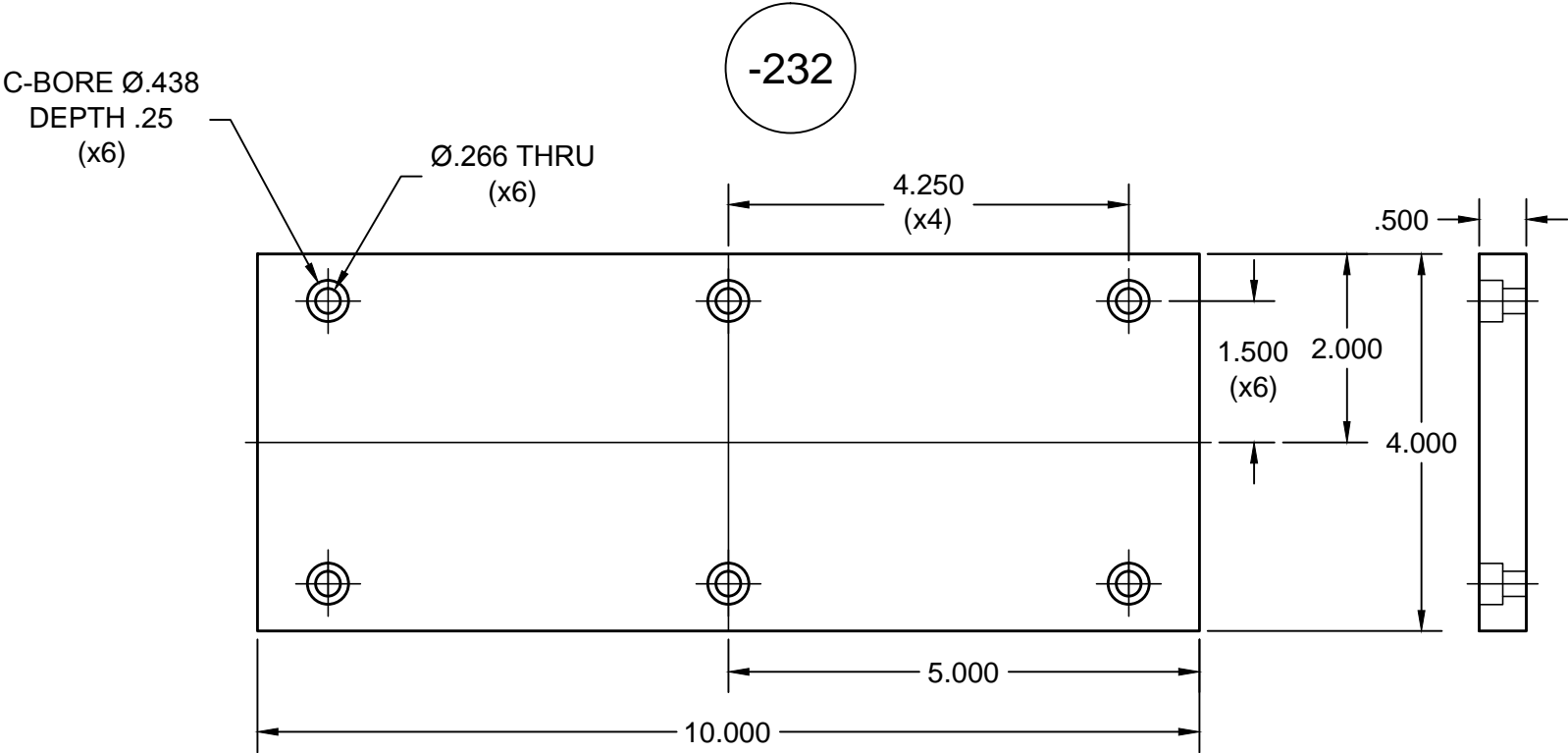
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX	± .005
.XX	± .01
.X	± .1
FRACTIONS ± 1/32	
ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-215	1	1018 .75 x 5 x10
--	-	--

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE WORK STAND ASSEM.			
DWG NO.		REV	
145G0268			
SCALE	NTS	DATE	2-20-06
SHEET	1	OF	1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

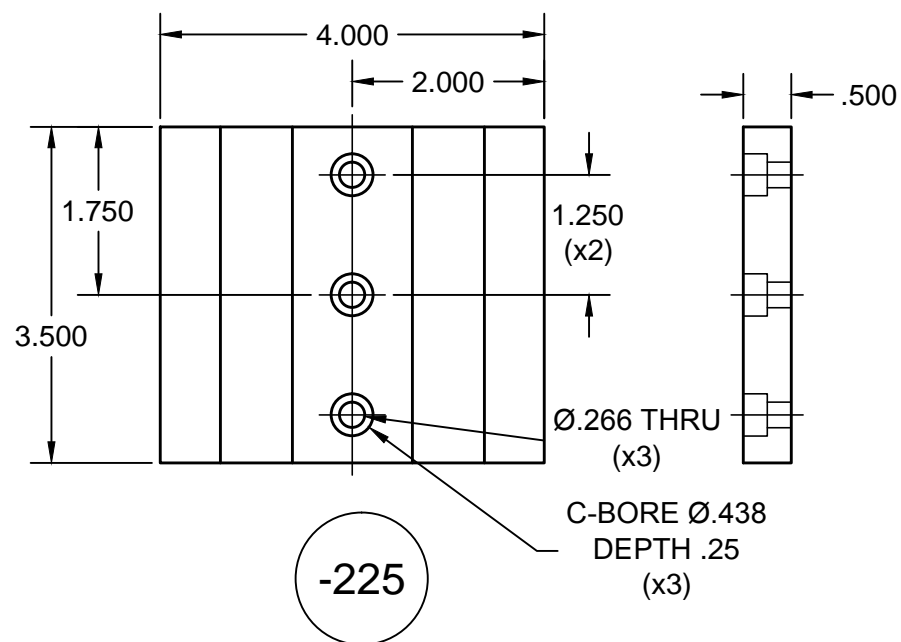


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
USED ON MODEL	414-100
CH-47D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE WORK STAND ASSEM.			
DWG NO. 145G0268			REV
SCALE NTS	DATE 2-20-06	SHEET 1	OF 1

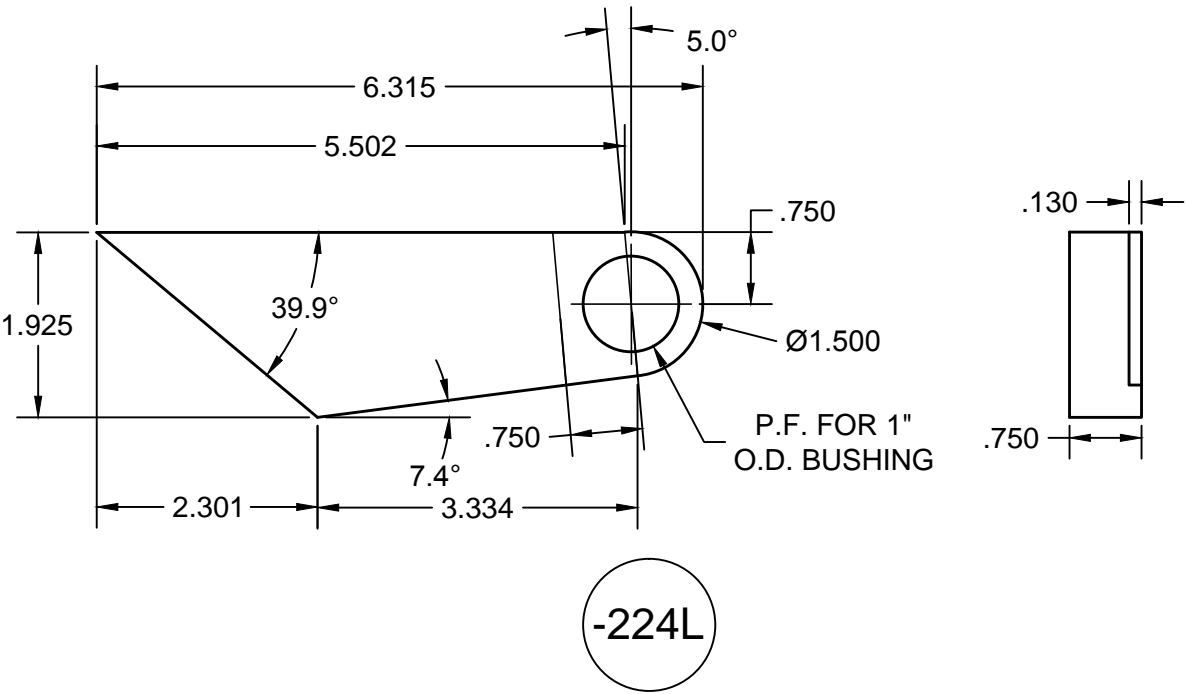
PART #	QTY	DESCRIPTION
-232	1	6061-T6 .5 x 4 x 10
--	-	--

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



			DRAWN BY: PERRITT		<div><div>RB</div>RED BARN MACHINE</div>		
			APPROVED				
			HEAT TREAT		TITLE WORK STAND ASSEM.		
			FINISH SPEC --				
			USED ON MODEL				
414-100		REV					
CH-47D							
PART # QTY DESCRIPTION					TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1		SCALE NTS
-225 1 6061-T6 .5x3.5x4			UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DATE 2-20-06		
-- - --					SHEET 1 OF 1		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-224L

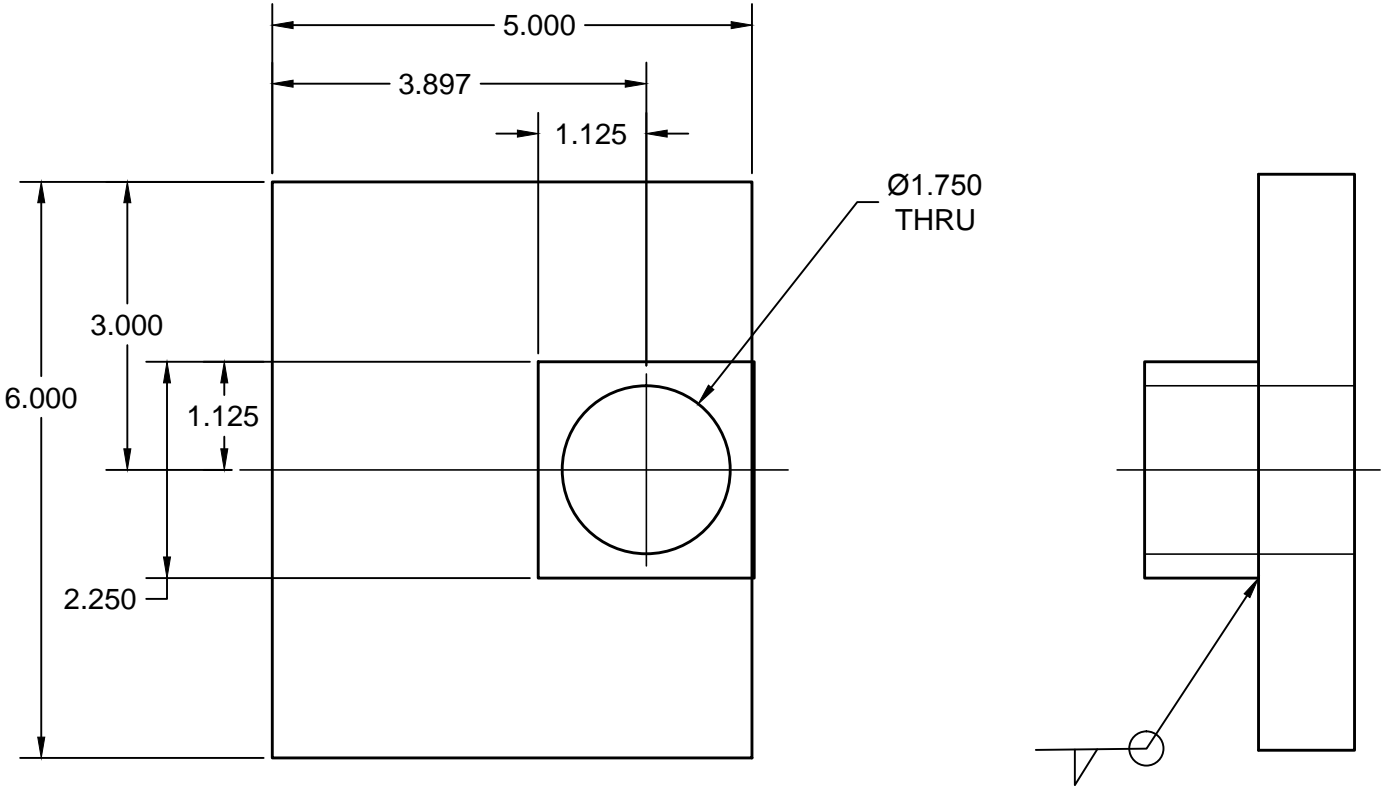
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX	± .005
.XX	± .01
.X	± .1
FRACTIONS ± 1/32	
ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
WORK STAND ASSEM.	
DWG NO.	145G0268
SCALE	NTS
DATE	2-3-06
SHEET	4 of 4

PART #	QTY	DESCRIPTION
-224L	1	6061-T6 3/4 x 2-1/2 x 6-3/4
-224R	1	OPPOSITE OF "L"

USED ON MODEL
414-100
CH-47D

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-9

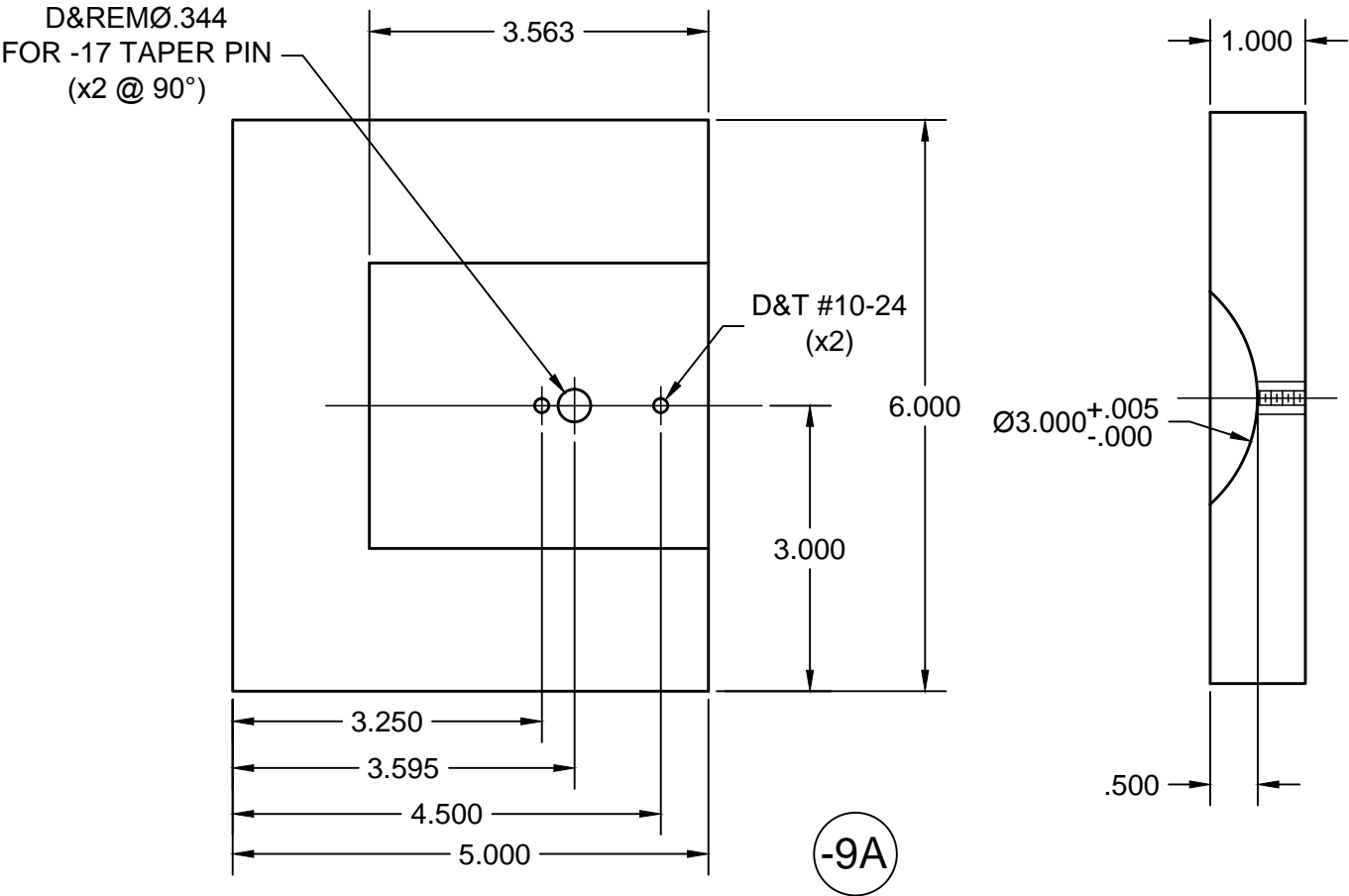
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-9	2	1018 1 x 5 x 6.25
-45	2	1018 1-3/16 x 2-1/4 x 2-1/4

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE WORK STAND ASSEM.			
DWG NO.		REV	
145G0268			
SCALE	NTS	DATE	2-3-06
SHEET		3 of 4	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



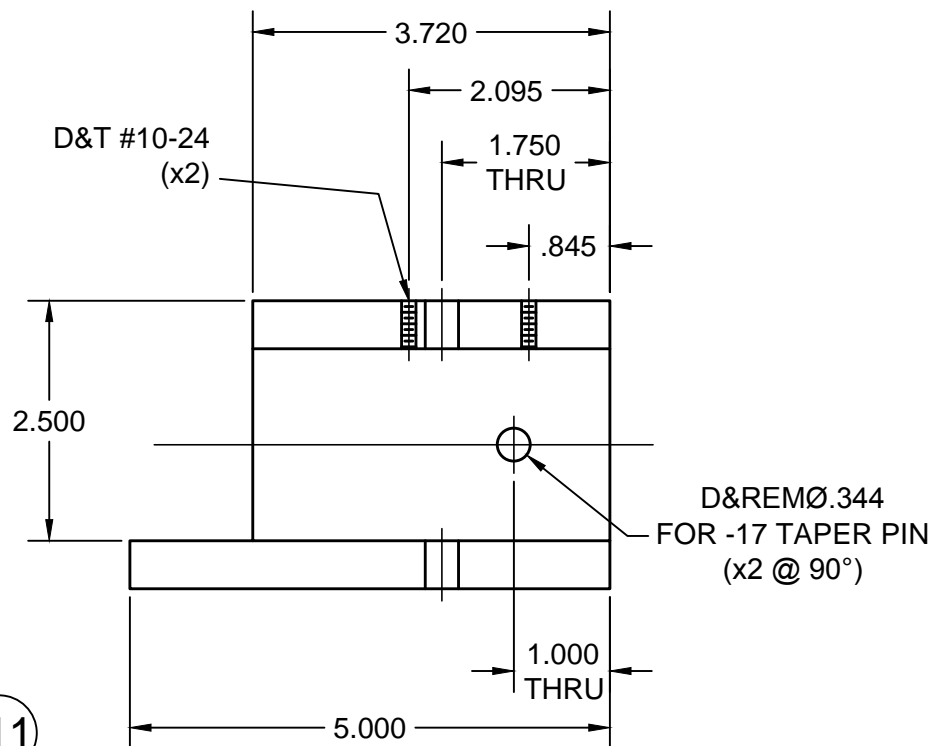
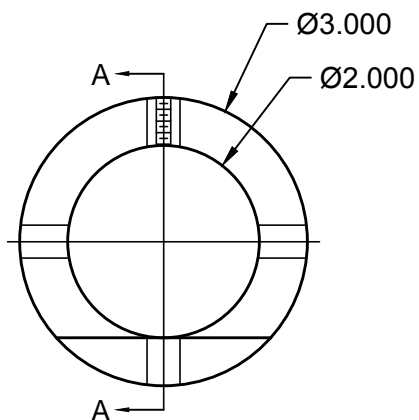
-9A

DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
USED ON MODEL	414-100
CH-47D	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE			
TITLE			
WORK STAND ASSEM.			
DWG NO.		REV	
145G0268			
SCALE	NTS	DATE	2-3-06
SHEET		2 of 4	

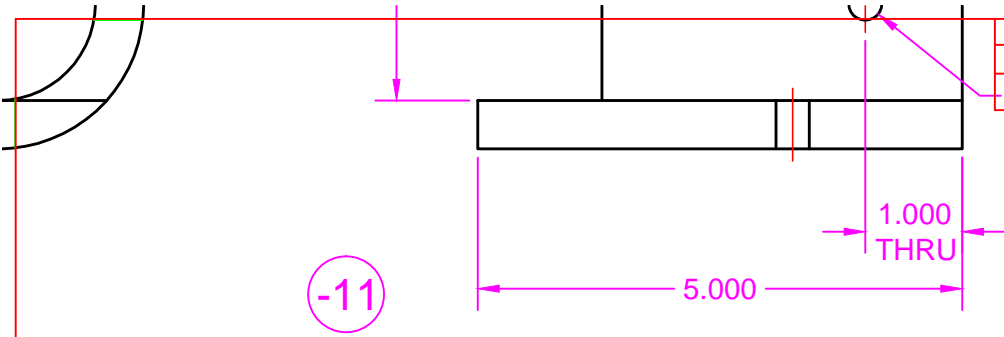
PART #	QTY	DESCRIPTION
-9A	2	1018 1 x 5 x 6.25

-11



USED ON MODEL
414-100
CH-47D

 RED BARN MACHINE	
TITLE WORK STAND ASSEM.	
DWG NO. 145G0268	REV
SCALE NTS	DATE 2-3-06
SHEET 1 of 4	



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D&REMØ.344	FOR -17 TAPER PIN		
	(x2 @ 90°)		

NOT APPROVED FOR PRODUCTION

PART #	QTY	DESCRIPTION
-1	1	41L40 Ø5/8 x 3/4

USED ON MODEL
414-100
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC BLACK OXIDE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .005 FRACTIONS ± 1/32
.XX ± .01 ANGLES ± 5°
.X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE
TITLE
DWG NO.
PART #
SCALE NTS
DATE 9-15-03
SHEET 1 of 1

NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

PART #	QTY	DESCRIPTION
-1	1	4140 3/16 x 1 1/2 x 4

		DRAWN BY: PERRITT		<div><div><div>RB</div></div>RED BARN MACHINE</div>	
		CHECKED			
		HEAT TREAT			
		FINISH SPEC			
USED ON MODEL		TITLE			
414-100					
CH-47D		TITLE			
		TITLE			
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